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QUICK START

QUICK START

CALDERA PRODUCT / JULY 2013

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V 9.20

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Introduction

This guide will take you through the configuration process of a Caldera Workstation, from the system installation to the first print you will perform.

- The first chapter explains what you will find out of the box, when you receive your software (and possibly your hardware). *Page 4*
- The second chapter covers the installation and registration procedures, the patches, drivers and profiles installation and how to configure your printer drivers. *Page 5*
- The third chapter explains how to print a file with CopyRIP. *Page 18*
- The fourth chapter gives basic instructions for using a Visual / Grand product (VisualRIP, VisualRIP+ and GrandRIP+). *Page 22*
- The fifth chapter covers different technical issues, such as sharing your folders on the network using VNC (Virtual Network Computing). *Page 34*
- The last chapter explains how to find the documentation on the workstation and on Caldera's Usernet. *Page 40*

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The Caldera packages

Two **Caldera** packages exist: software packages that contain only installation DVDs and hardware packages that contain the whole **Caldera** Workstation.

Software package

The software package includes:

- 1 Caldera V9.10 DVD
- 1 Caldera Debian 1.1 DVD
- 1 *Installation Manual*
- 1 USB hardware dongle

On Caldera's package box and on your dongle connection document, you will find your **Access number**; this is the serial number of your software and consists of four or six digits.

On the USB dongle, you will also find a sticker with a four or five-digit number; this is the serial number of the dongle and is called the **Dongle-Number**.

These numbers are required to register your product on the Usernet and for any communication with Caldera services. Please keep them safe.

Hardware package

Caldera complete workstation includes:

- 1 Caldera DELL workstation (1 case, 1 keyboard, 1 mouse + connectors; Dell screen in option)
- 1 restoration DVD
- 1 guide explaining the workstation restoration procedure
- 1 leaflet explaining the Dell computer warranty and ownership transfer process

The exact hardware configuration depends on OEM agreements.

The manufacturer serial number is directly indicated on the workstation.

The workstation is configured to adapt its resolution to the monitor.

The **Caldera** workstation has two network cards, both configured in DHCP.

If you need to change the display or the network settings, please refer to this document, only available for Caldera Kubuntu:

HowTo – Configure Linux.pdf.

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Installation and registration

Installations

You will find the complete installation procedures in **Caldera** Installation manual.

The first step is to choose or install an operating system. Caldera software works on Mac OS X (10.5, 10.6, 10.7 or 10.8) and on Linux (Caldera Debian or Caldera Custom Kubuntu 8.04) only.

For further information and to see **Caldera** software compatibilities with the several operating systems, please refer to our website:

http://www.caldera.com/support/table-of-compatibilites/

Installing Caldera Debian

In Caldera software package, the operating system included is Caldera Debian. We recommend you to use it.

We also recommend you to install **Caldera** on a dedicated computer.

Pre-installation requirements

Please ensure that your CPU is 64-bit compliant (AMD Athlon 64, Phenom, Intel Core 2) and that your BIOS is set with the CD/DVD drive as the first item to be launched in the boot sequence.

Caldera cannot guarantee that the Linux OS will install correctly on all hardware.

Installation process

1. Insert Caldera Debian installation DVD then reboot your system.

Then follow these steps. You are guided by the wizard.

2. System language selection
3. Location and Time zone selection
4. Keyboard selection
5. Computer and domain name selection
6. Hard disk partitioning

We recommend you to keep default settings.

7. Finalizing the installation

For further information please refer to the Installation manual.

Caldera software installation

The process launch depends on the operating system.

On Caldera Debian

1. Log as root (on Caldera workstation both login and password are "*caldera*").
2. Insert the *Caldera Installation* DVD. A window will open, displaying the contents of the disk.
3. Double-click on the *Install* icon.

Be careful: do not click on CalderaInstall.app!

4. The installation program should start.

If a window with label "*Granted permissions without asking for password*" pops up, click "*Do not display this message again*" and then ***Close***.

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On Mac OS X 10.5/10.6/10.7/10.8

1. Log in with any account.
2. Insert the Caldera Installation DVD.
3. Double-click the *CD-ROM* icon, then the *Caldera Install* icon.
4. When asked for authenticate, enter an administrator name and password. You need to enter this password as the following procedures will require the installation of some system files.

Admin appears by default in the **Name** field, since it is the first account that has been created after the installation.

If you do not have an X11 server, it will be installed now. This procedure may take a few seconds. The installation wizard will then open.

Caldera software requires a frequent use of the three buttons of the mouse. If you have a single-button mouse, you can emulate the second button using the Alt (Option) key and the third button using the Apple (Command) key. If you possess a "Mighty Mouse", please note that a document explaining its set up is available from our technical support.

Installing Caldera

Once launched, follow these nine steps to precede the installation. To go from one step to the following, click on the arrow at the bottom right of the window.

1. Language selection
2. Starting window
3. Licence agreement
4. Installation mode (choose simple)
5. System services selection

Do not select the services if you are installing Caldera on an existing Mac OS X system that is also used for other tasks. It may partly break your system configuration (network, printer queue lines...). On the other hand, if your system is dedicated to Caldera, do not hesitate to install these services.

6. Product selection among CopyRIP, VisualRIP, VisualRIP+ and GrandRIP+
7. Printers selection
8. Cutters selection
9. Finally, launch the installation.

Once the installation is done, reboot your workstation. **Caldera** will then open in demonstration mode.

Caldera workstation restoration

Caldera workstation packages include a restoration DVD that allows to reinstall the whole system (Caldera software included). A guide explaining the procedure is also included in the package.

Please note that the restoration will delete all data from the machine. Please refer first to the specific guide to use backup procedure and save your Caldera settings:

HowTo – Use the backup procedures.pdf

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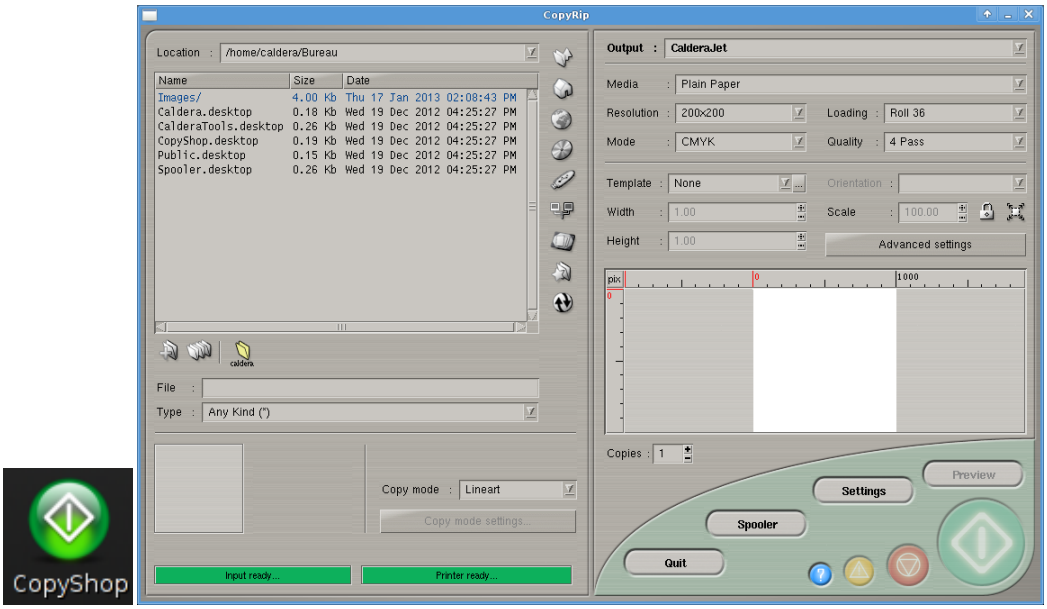
Open the RIP

Whether it is on Linux or on Mac OS X, the installation process creates a new user named caldera (this one does not require any password).

Once the installation is completed, just log out and log in as "caldera", then double-click on the **Caldera** icon on the desktop, your product will start automatically.



Button and overview of ***Caldera*** *CopyRIP.*

Button and overview of ***Caldera*** *RIP Visual and Grand ranges.*

On Mac OS X, you can also use your existing account, but you will have to locate the **Caldera** icon in the *Applications* folder, since it has not been placed on your desktop.

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Registration and Licensing

Besides the installation, you also need to register and get your license file. Indeed, even if a USB dongle is shipped in your package, you will also need a license file to get a fully working software. This is a mandatory procedure, since the license file is *never* pre-installed, even if you did get a pre-configured **Caldera** workstation.

The key needed to unlock the **Caldera** software is a file that has to be imported in your system. In order to retrieve this License file, you will have to register on-line on Caldera's Usernet:

http://usernet.caldera.com

The registration procedure can be done from any workstation with an internet access. During the registration step, you will have to enter the details of your account: company name, address, e-mail... as well as the dongle number and the access number.

The **access number** stands on **Caldera**'s package box and on the dongle connection document. It is a four or six-digit number.

You automatically subscribe to Caldera's newsletter after registering. The Usernet allows you to download several drivers, profiles and documents. You can also re-download your license file on the extranet.

At the end of the registration procedure, you will be invited to download your license file. This is basically a gzip-compressed text file called accessXXXX.txt.gz (XXXX being your access number). Please do not uncompress this file. Copy it exactly as is, without renaming it, on the **Caldera** workstation desktop.

This key will remain valid for 60 days (in this case you will be informed when you download it). This is Caldera's standard licensing policy. In this case, as soon as the payment conditions are met, you will receive an e-mail with your final license file. During this 60-day period, you can access Caldera support even without any maintenance contract.

Asking for a demo key

You can ask for a temporary key (demo license). To do so, you need to send information below to:

team-administration@caldera.com

Your request will be treated and you will be informed if a demonstration key will be sent to you or not.

Requested information:

- The computer HostID
- The operating system used (Mac OS X, Caldera Debian, Caldera Kubuntu...)
- The number and specifications of devices you want to drive (printers and cutters)
- Details about your business: name, address
- A valid email address to sent the key

To register the product and to retrieve the associate license, please refer to the installation manual available on Caldera's demonet.

Find the HostID

In CopyRIP

1. Open CopyRIP.
2. Click on the ***Settings*** button
3. Then click on ***Advanced settings...***
4. And on ***Key manager...***

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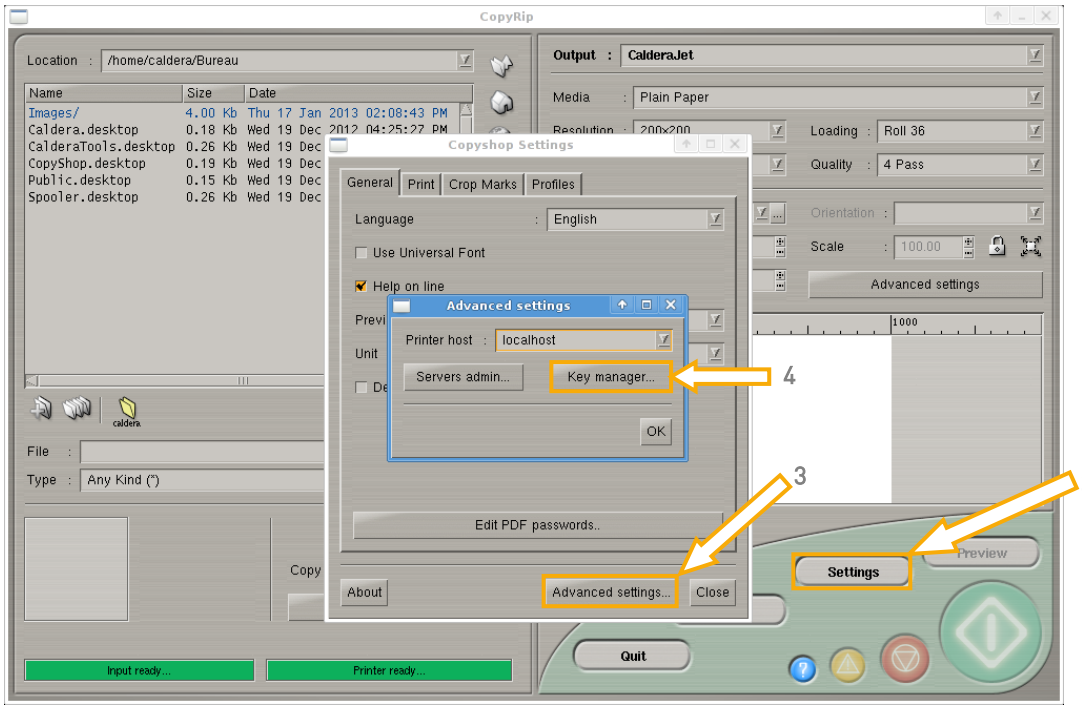

5. See next under the Key manager section.

Visual and Grand ranges

1. Open **Caldera** in demonstration mode.
2. In the main window, open the Settings tab.
3. Double-click on the ***Key Manager*** icon.

4. See next under the Key manager section.

The Key Manager

1. Following the previous indications for both Visual and Grand ranges and CopyRIP, you opened the *Key Manager*.
2. The **HostID** is the third field. In our example it is: "00 30 4f 66 e8 b2".

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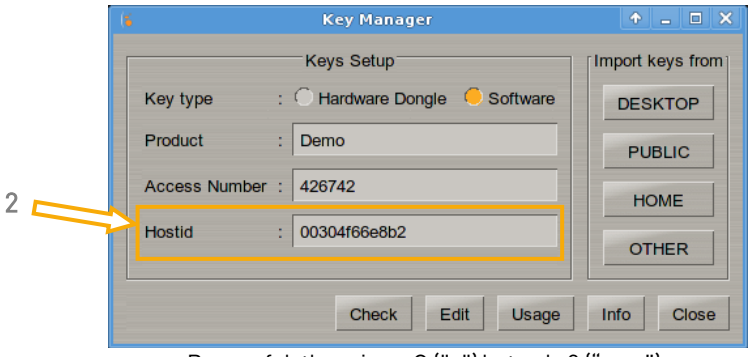

Be careful, there is no O ("o") but only 0 ("zero").

Installing the license key

The complete installation procedure is described in the installation manual, available for download on our online platforms.

1. Save your license file on your desktop (the file looks like: accessXXXX.txt.gz)
2. Open the *Key Manager* as shown previously
3. Use the right part of the window to find and import your key
4. The message "*all keys are ok*" appears informing you imported the key successfully
5. Close the *Key Manager*
6. Click on ***Yes*** to save the licenses
7. Enter Caldera's administration password: *caldera*.

You can still try the RIP software in demonstration mode, with the following restrictions: the Caldera logo will be tiled on all of your prints, and random annoying pop-ups will also tell you that you do not have keys.

Installing patches and updates

Patches and updates are available from Caldera Usernet web-server:

http://usernet.caldera.com

There is usually only one downloadable official update, which will include all the previous ones, so that you do not have to install them one after the other.

A patch/update consists of one file called XXXX.calpatch.

The file is a compressed archive; please make sure that you do not decompress it before proceeding to the installation.

After downloading the file, double click it. You will be prompted for an administration password. On Linux, this password is "caldera"; on OS X, you will be asked for a username and a password of an "admin" user.

After you type in the password, the **Caldera** installer will open. Then you will only have to press the Next button until the installation is finished.

Installing printer drivers

Printer drivers are available from Caldera Usernet web-server:

http://usernet.caldera.com

A driver consists of one file called XXXX.calpatch, which is to be installed exactly the same way than described above.

Once the installation is finished, simply restart **Caldera** software, and your driver will be available and automatically added to the application tab.

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Installing profiles

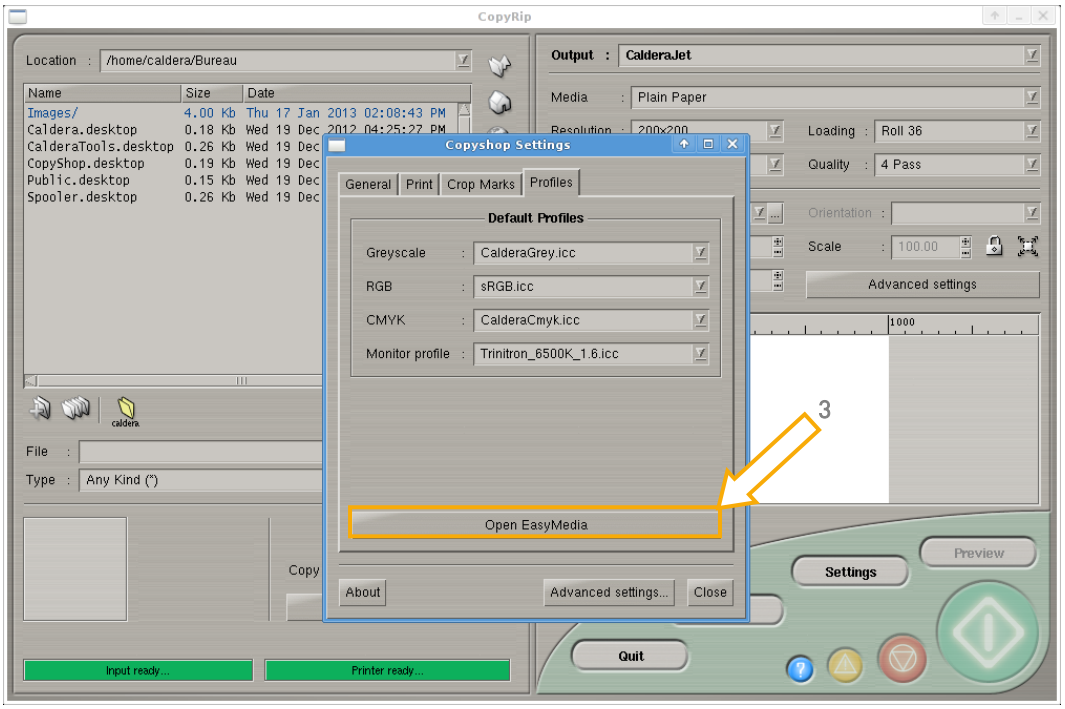
Profiles are available from Caldera Usernet web-server:

http://usernet.caldera.com

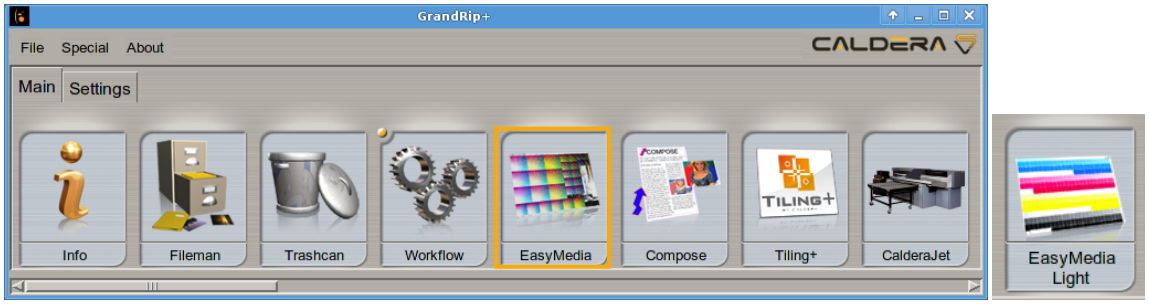
A profile (or a set of profiles) consists of one file called XXXX.calpatch, which is to be installed exactly the same way than described above.

However, we recommend you to use the procedure described below to install the profile patch:

1. Ensure first that the file has not been decompressed.
2. Open **Caldera** RIP software.
3. Then open **EasyMedia** module (or **EasyMedia Light**):
   - In **CopyRIP**: click on the ***Settings*** button then, in Profiles tab, click on the ***Open EasyMedia*** button.



   - For the **Visual**/**Grand** ranges: in the application tab, click on **EasyMedia** icon (or **EasyMedia Light**).



4. Then double-click on the printer icon or select it and click on ***Next***.

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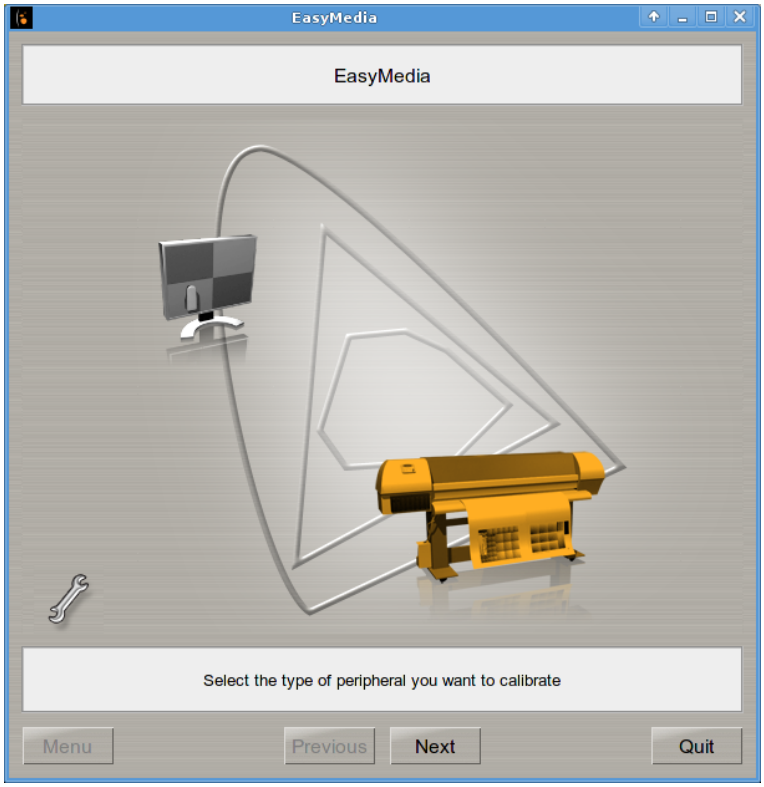
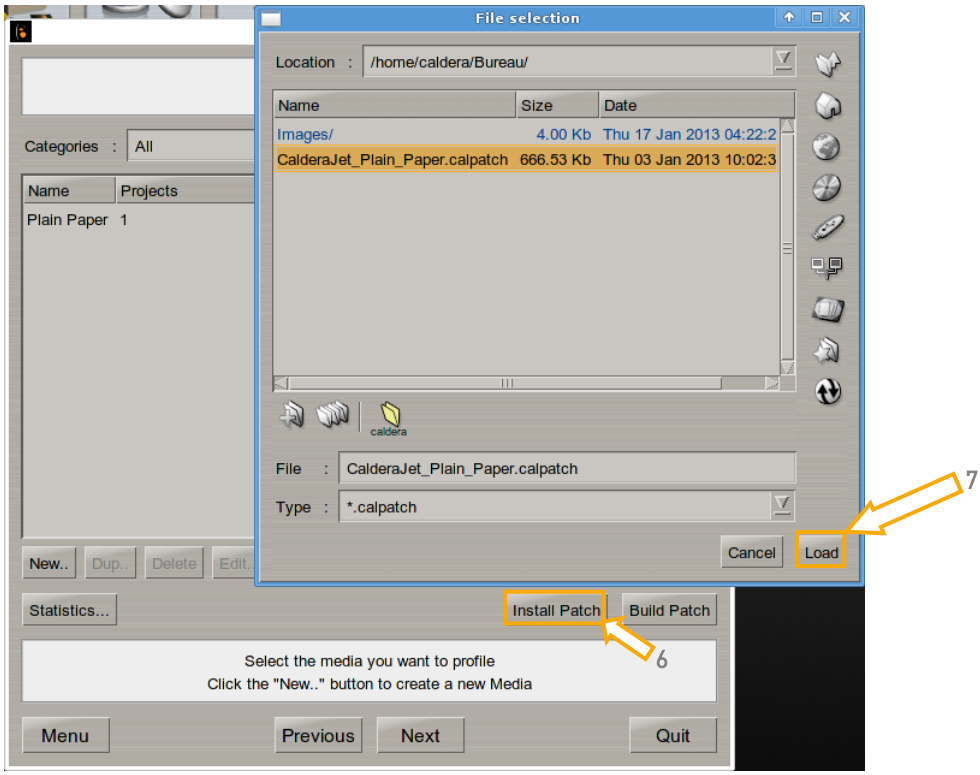


5. Select your printer in the list and click on ***Next*** or directly double-click on the printer.
6. Then click on ***Install Patch***.
7. The *file selection* pop-up opens. Find the patch on your computer and select it. Then click on ***Load***.



8. A new pop-up opens displaying the list of the profiles contained in the patch. Select the profile(s) you want to install then click on ***Install selection*** or click directly on ***Install all***.

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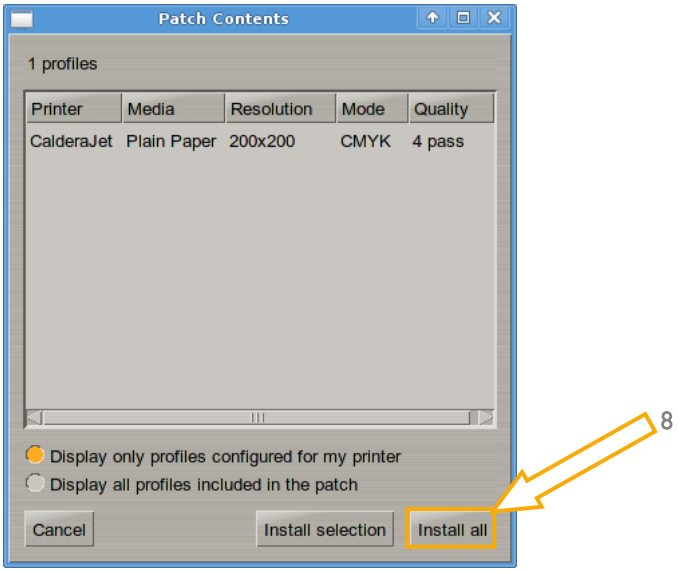
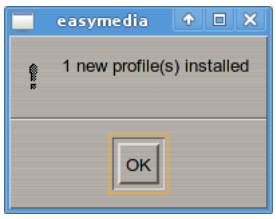


9. You will be prompt for a password, enter *caldera*.
10. Finally, a message informs you on the number of profiles installed or updated.



Services available

Once the software is installed, your **Caldera** workstation (if properly configured on the network) will be sharing the following services/folders:

By default, the workstation name is caldera-desktop and the Windows workgroup is: WorkGroup.

For any major modification, the **Caldera** software administration password is always *caldera*.

A web-server

You can access to the services page through a regular web browser, by just typing the IP address of the **Caldera** workstation within your local network.

From the workstation, just type "localhost" in the address field to open the services page.

The page contains in particular:

- A VNC client to remotely connect to the **Caldera** monitor.
- Postscript drivers/PPD for remote printing
- Access to the *Public* shared folder
- The software documentation

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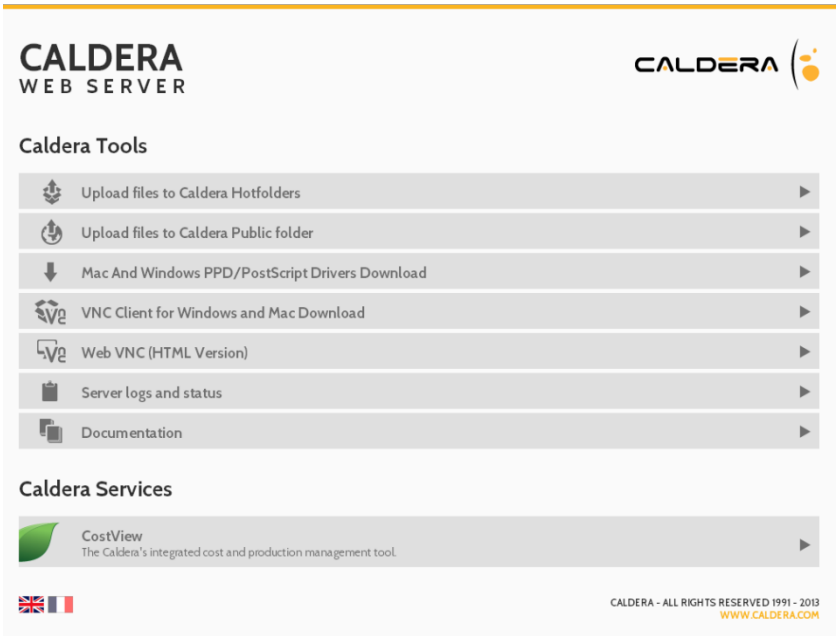


Three network shared folders

These folders are automatically created during Caldera's installation process.

- *Public* (to copy files to the RIP station)
- *Tools* (to retrieve various tools, as you would do with the web-server)
- *Save* (to retrieve backup files)

The Caldera hotfolder

Named *caldera,* it is located in the Public directory and automatically transfers its files to the RIP station (using the default parameters).

Please refer to the user manual for further information about hotfolders.

A VNC server

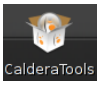
This will let you remotely control the Caldera workstation from another Windows or Mac computer.

For more details, see page 36, chapter: Network, devices, connection: Remote connection using VNC.

Caldera desktop icons

Icons are automatically added to the desktop to allow you to quickly perform the following actions:

: Start **Caldera** Visual/Grand range



: Open the *CalderaTools* share

: Start CopyRIP.

: Open the *Public.* share

: Start **Caldera Spooler**

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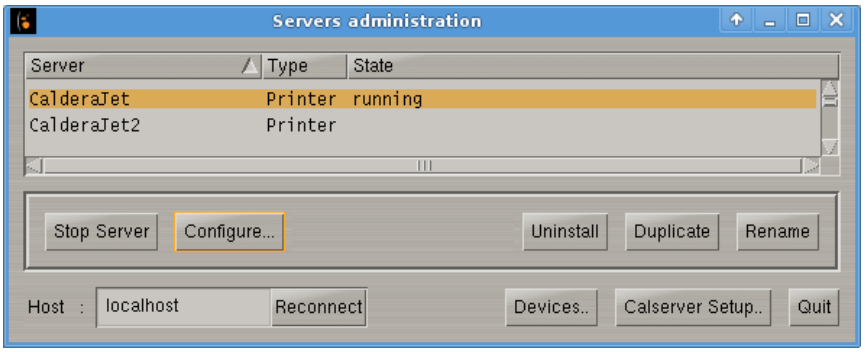
Configuring the drivers

Before printing anything, you'll have to configure the IP address of your printer(s) driven through the network. This can be done using the Server Admin tool.

Open the server administration

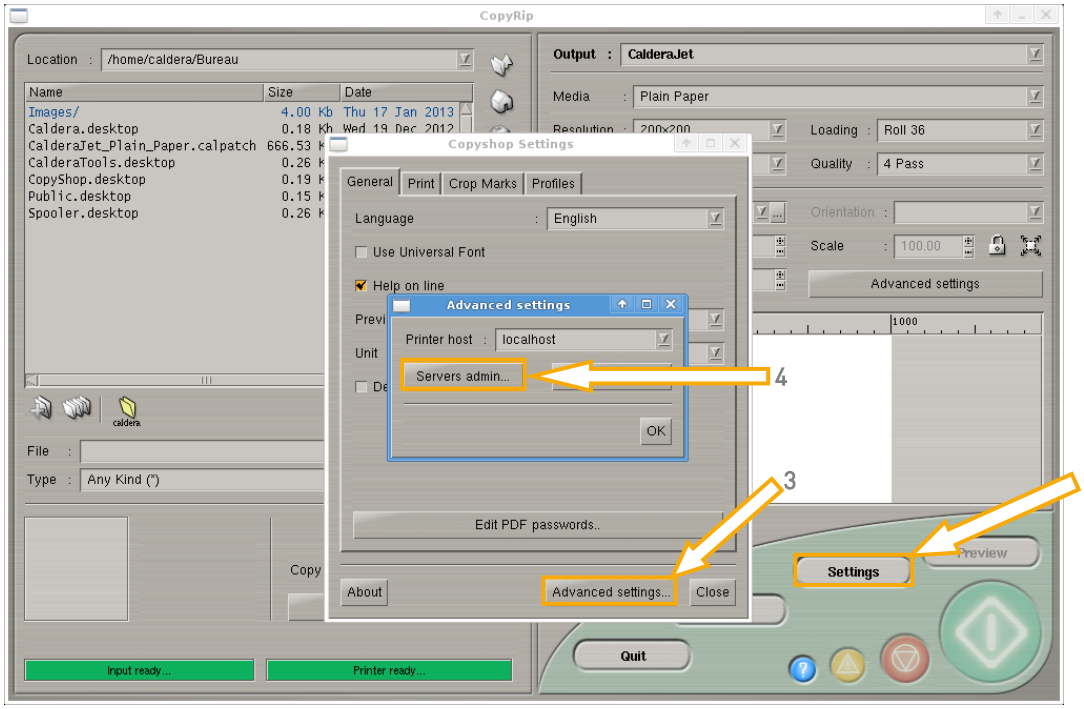
The server administration is the same for every Caldera RIP.



The window opening depends on the RIP range:

With CopyRIP

1. Open CopyRIP.
2. Click on ***Settings***.
3. Then on ***Advanced settings...***
4. Finally, click on ***Server admin...***



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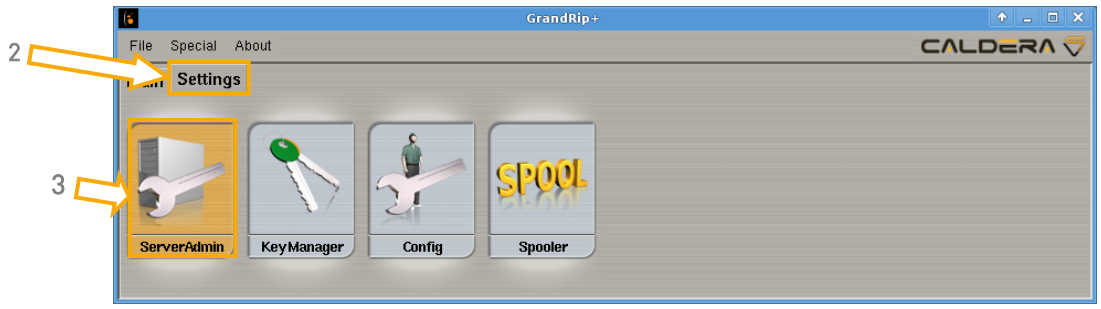
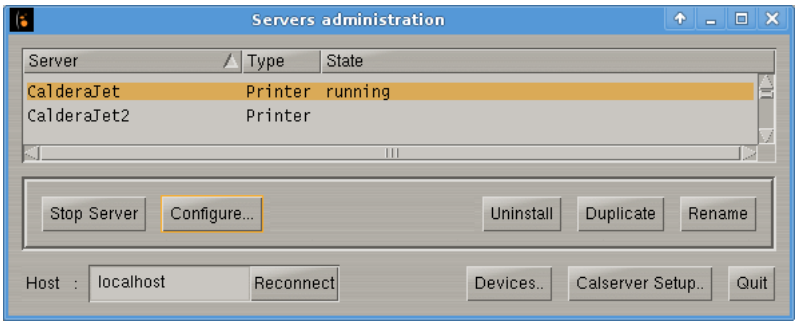
With Visual/Grand

1. Open **Caldera**.
2. Go to the Settings tab.
3. Click on ***ServerAdmin***.



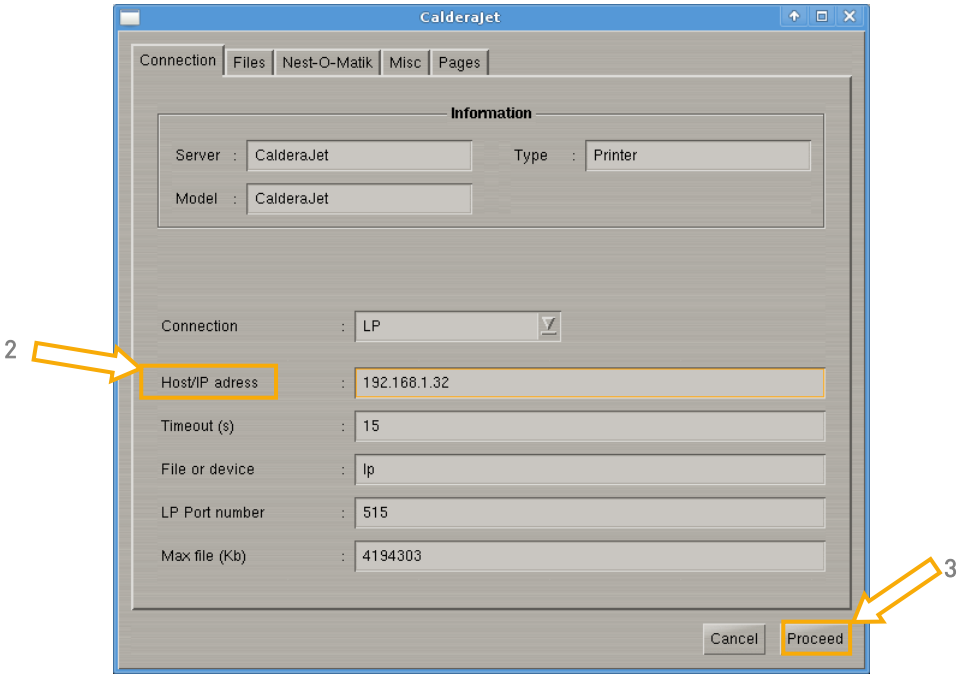
Configure the IP address

1. From the *Servers administration* window, select your printer then click on ***Configure...***



2. The printer configuration window opens. Enter the IP address in the **Host/IP** address field.

   Here you can change the printer connection type, for example USB instead of network connection.



3. Once all fields are correctly set up, do not forget to click on ***Proceed*** to save the changes.

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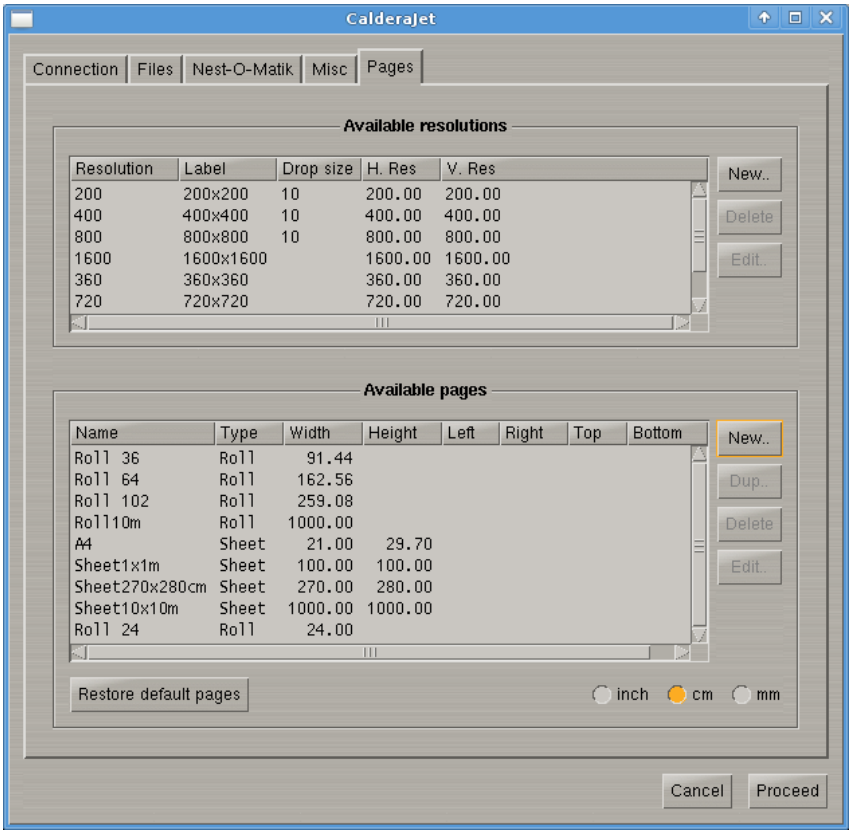
Add a new roll/page size

In the configuration window, you also can add a new roll or page size.

1. Open the Pages tab.
2. Click the ***New*** button then fill the fields as wanted.

Use the ***New***/***Dup*** (duplicate)/***Delete***/***Edit*** buttons to manage the pages and rolls sizes.



3. Once all page sizes are correctly set up, do not forget to click on ***Proceed*** to save the changes.

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CopyRIP

This chapter will show you how to configure the main options, as well as how to print a file with CopyRIP. CopyRIP is Caldera's entry level product, designed to be simple and easy to use. It is slightly more limited than the Visual/Grand ranges, but still powerful.

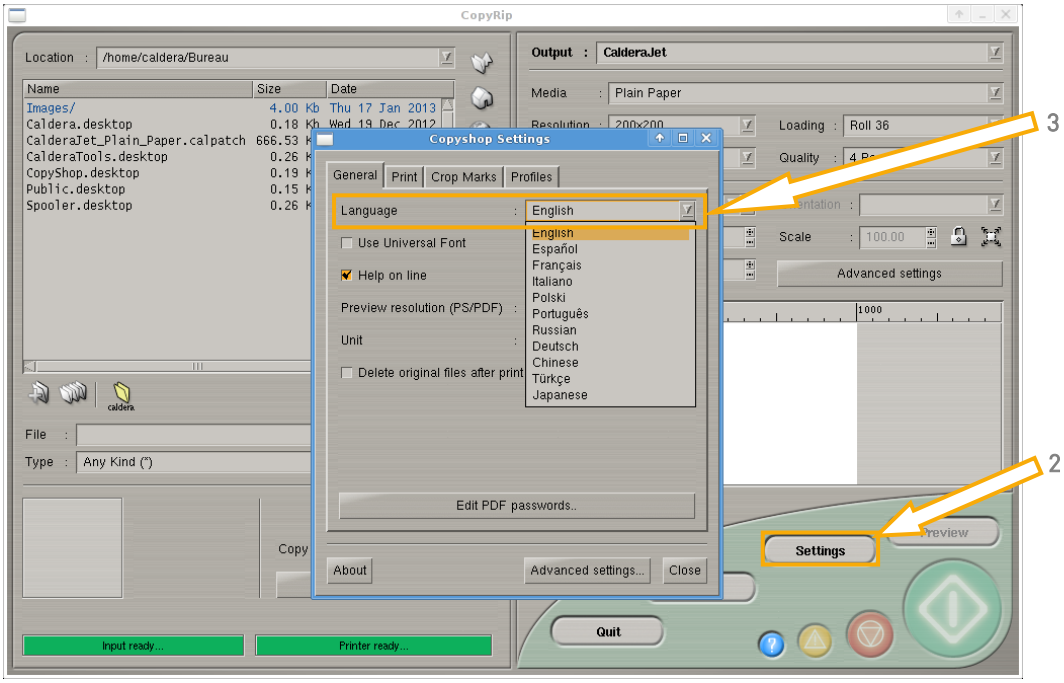
CopyRIP user manual is available by clicking on the blue button with the question mark. Be also aware that a "help online" function is available for every button if you let the mouse cursor on.

Changing the language

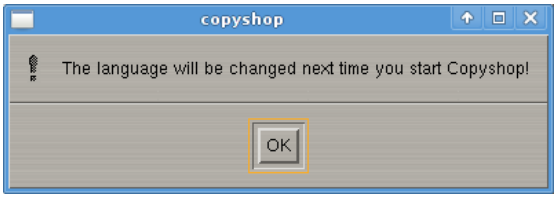
To change the language, follow these steps:

1. Open CopyRIP.
2. Click on ***Settings***.
3. On the first line of the opened tab, choose the new language between:

   English, Spanish, French, Italian, Polish, Portuguese, Russian, German, Chinese, Turkish or *Japanese*



4. A message informs you that the change will be effective only the next time you will start CopyRIP.



5. Close the pop-up then close CopyRIP.
6. Open the software again, it launches in the new language you have selected.

Whatever the language chosen, buttons are always placed at the same spot so you can easily reproduce the previous procedure to switch from a foreign language to English for example.

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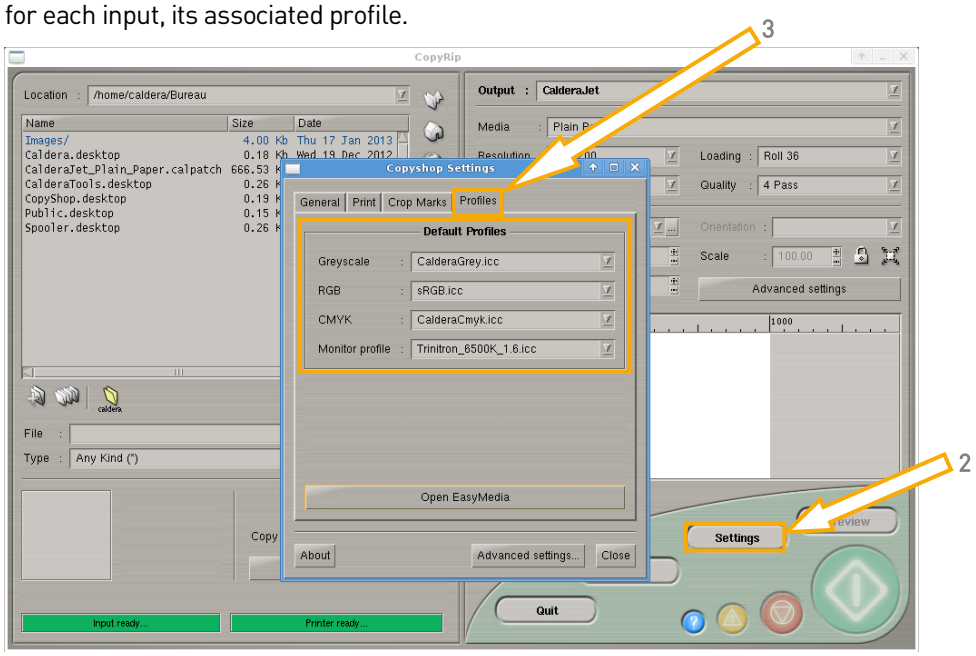
Changing the input profiles

To change the input profiles:

1. Open CopyRIP.
2. Click on ***Settings***.
3. Go to the Profiles tab.
4. Select, for each input, its associated profile.



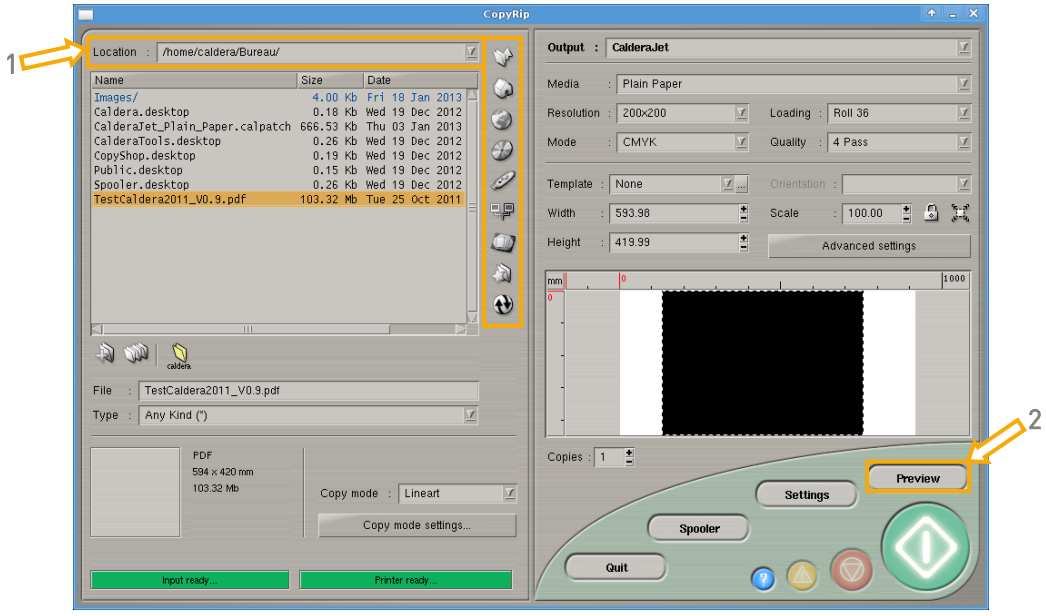
Printing a file

See below the big steps to print a file:

1. From CopyRIP main window, use the buttons to find your image file.

Please refer to the chapter about connections to know the way to connect shared folders and to have access to its directories from a Windows or Mac machine. Page 34: Shared folders

2. Double-click on your file or click on ***Preview*** to open and load it in CopyRIP.



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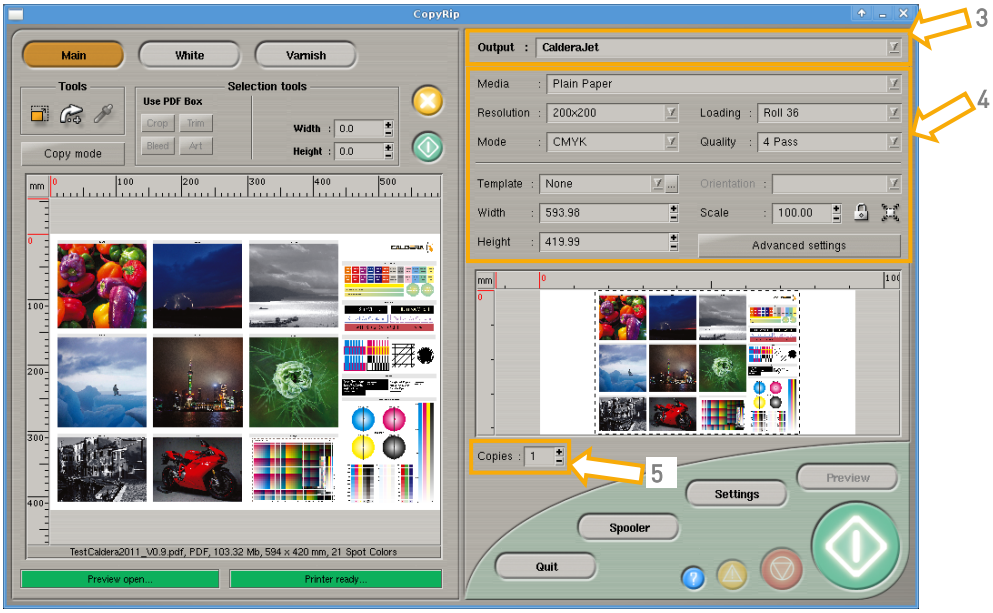
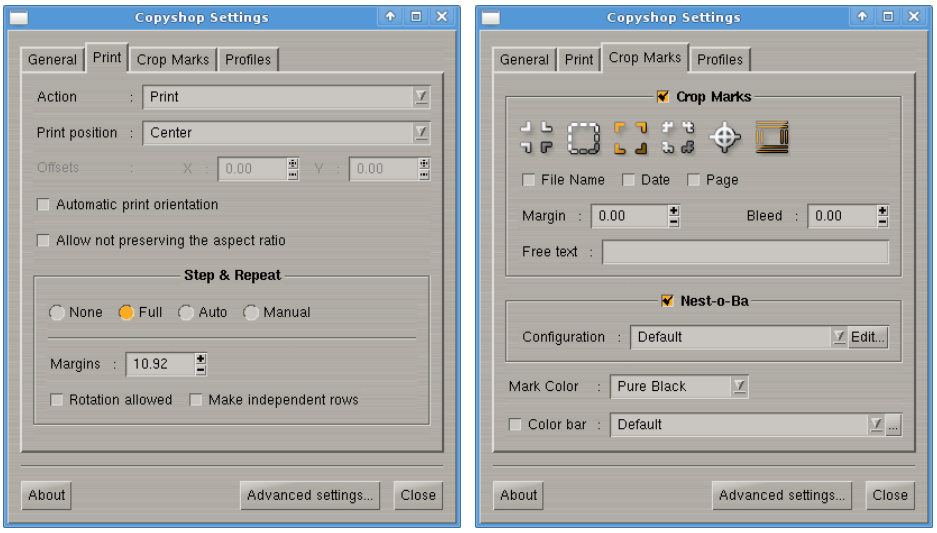
3. The print configuration window opens. Change your printer if it is not the one you want to use.
4. Set all parameters (media, resolution, mode, loading, quality, size, etc.).
5. Choose the number of copies.



6. Use the ***Settings*** button to access more options before printing such as print position, print mode, the use of **Step&Repeat** or the addition of crop marks for examples.



7. Click then on the green button to submit the print.

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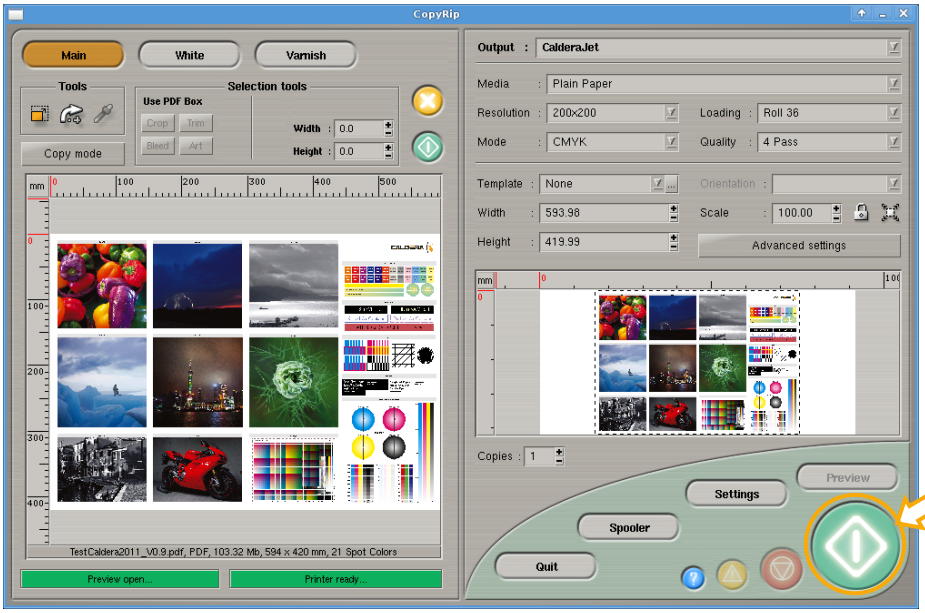

8. You can see the evolution in the green frame.

You can also follow the print run in **Caldera Spooler** by clicking the ***Spooler*** button.

For further explanation about Caldera Spooler, see the following chapter. Page 32: The Spooler.

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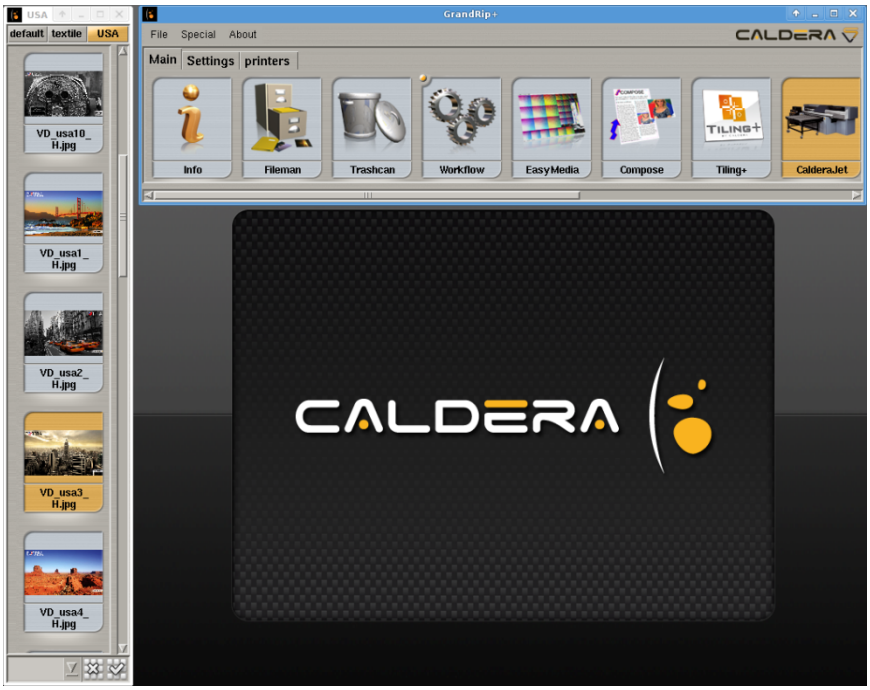
Visual/Grand

In this chapter, we'll see how to configure and operate (at least the basics) the products of the Visual and Grand ranges (which share the same Look and Feel, their main differences being dependent on the number of options/features available and the size of the driven printers).

Please note that a "help online" function is available for every button if you let the mouse cursor on. Be also aware that the user manual and the guides are available directly on the software in the tab: About -> *Documentations*.

Main interface



The software is divided into two main windows:

- The image bar, containing the thumbnails of all the loaded files.
- The application bar, containing all the modules such as:
  - Features like **Fileman** to load images
  - Options like **EasyMedia** to create profiles
  - Printers: after the driver installation, the associated module is added to the application bar.
  - Cutters using **VisualCUT**.

Drag & Drop

The software uses a drag & drop mechanism to use a tool on an image. For example, to print the *target.pdf* file on the *CalderaJet* printer, you can:

- Drag the *target* icon from the image bar and drop it on the *CalderaJet* icon in the application bar

or

- Drag the *CalderaJet* icon from the application bar and drop it on the *target* icon in the image bar

or

- Open the print module by double-clicking on the *CalderaJet* icon in the image bar, then drag the *target* icon from the image bar and drop it on the opened print module.

Once the print module is open, you can change the image at any time by drag a new thumbnail from the image bar into it.

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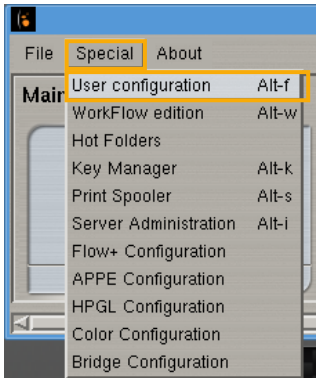
Changing the language

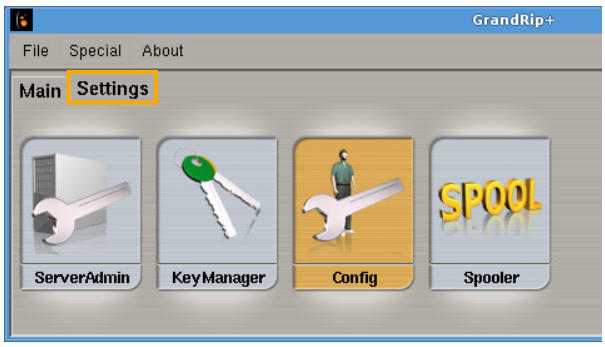
To change the language, open the user configuration module.

1. Open **Caldera**.
2. Open the *user configuration*:
   - Click the **Special** menu then click *User configuration*.



or

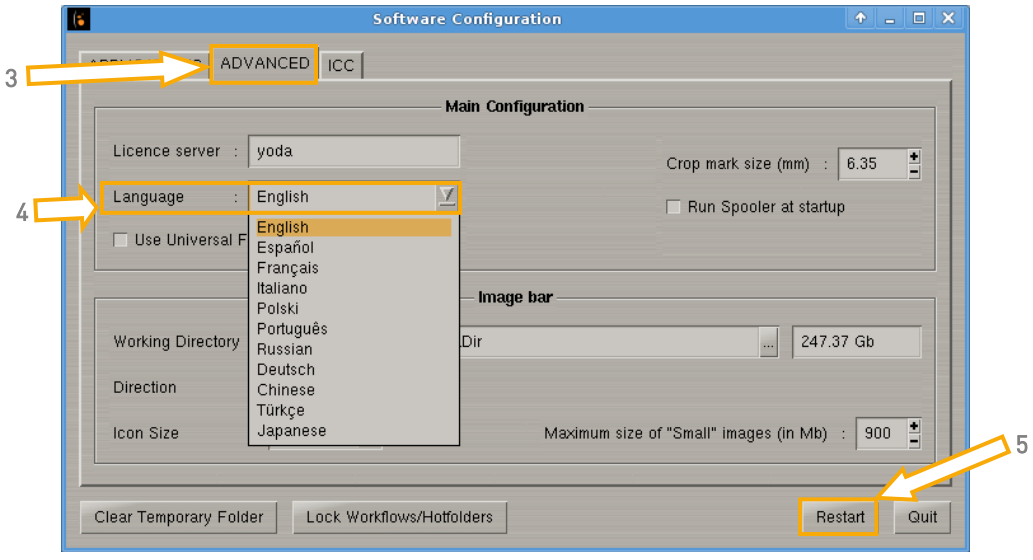
   - In the Settings tab, click on the ***Config*** module.



3. In the software configuration, click on Advanced.
4. On the second line, choose the new language between:

   English, Spanish, French, Italian, Polish, Portuguese, Russian, German, Chinese, Turkish or *Japanese*

5. Click on the ***Restart*** button to save the change.



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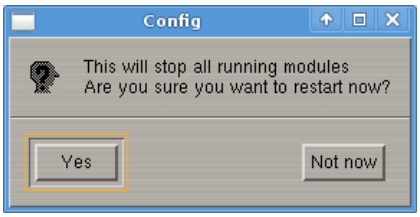
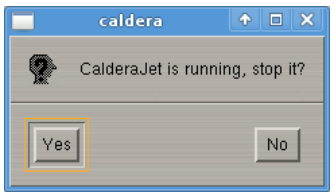
6. A message pops-up informing you that the restart will stop all running modules including the print modules.



7. Click ***Yes*** to restart and ***Yes*** to all open print module asking for a stop.

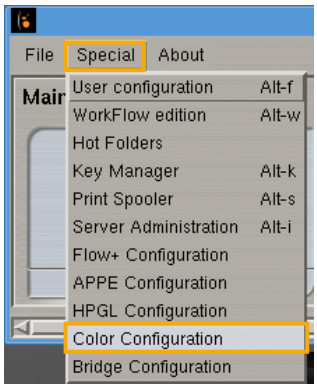


8. **Caldera** closes then opens again in the chosen language.

Whatever the language chosen, buttons are always placed at the same spot so you can easily reproduce the previous procedure to switch from a foreign language to English for example.

Changing the input profile

1. Open **Caldera**.
2. Click the **Special** menu then click *Color Configuration*.



3. Select, for each input, its associated profile.
4. Click on ***Ok*** to save the changes.

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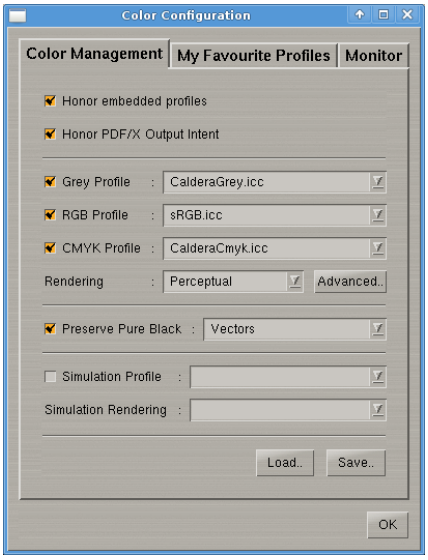


To get further information about input profiles, please consult the following document:
HowTo Manage the input ICC profiles

Open a file

Shared directory: Public

The installation program automatically installs a Samba server, which allows to share the hard drive, or more exactly a specific folder of the Caldera workstation.

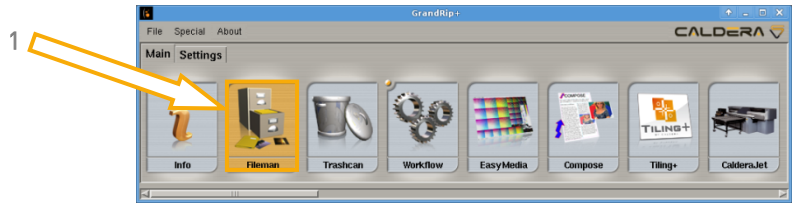
On a Linux system, this folder is /home/public; on a Mac OS X system, it is //CALDERADATA/public.

Once the connection is established, make your file available to the RIP by copying them into this folder.

For further information about the shared directory Public, please go to page 34: shared folders.

Uploading files using Caldera Fileman

1. From Caldera application bar, double-click on **Fileman**.



2. In **Fileman**, click on ***Setup...***

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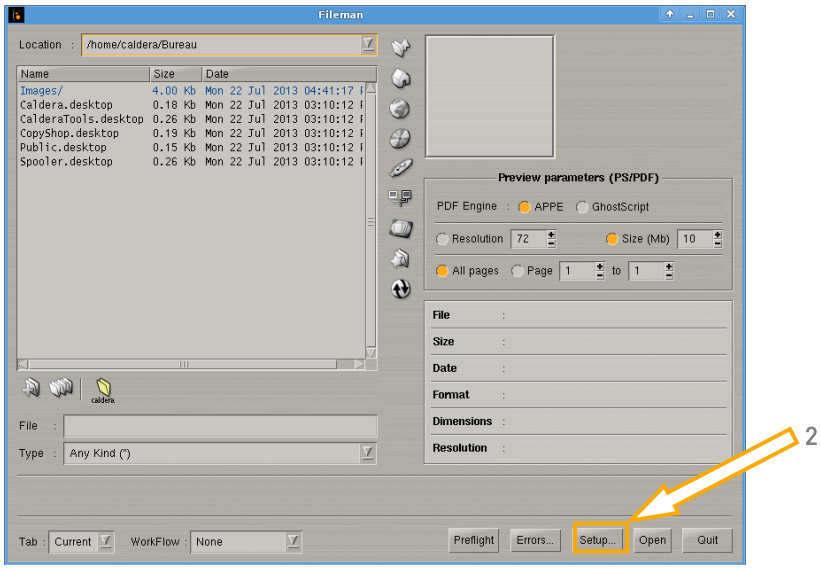
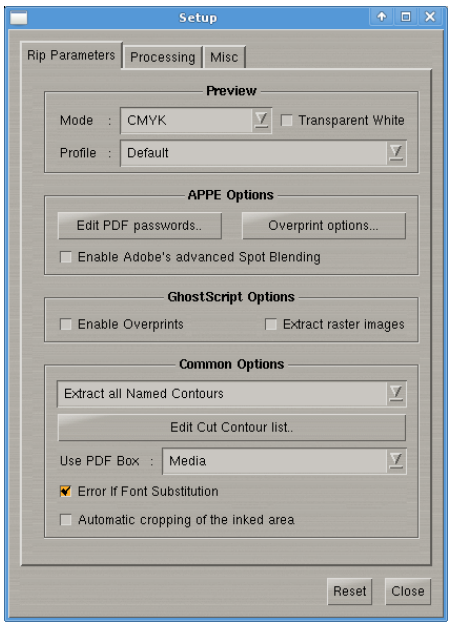

Fileman
Location : /home/caldera/Bureau
Name Size Date
Images/ 4.00 Kb Mon 22 Jul 2013 04:41:17
Caldera.desktop 0.18 Kb Mon 22 Jul 2013 03:10:12
CalderaTools.desktop 0.26 Kb Mon 22 Jul 2013 03:10:12
CopyShop.desktop 0.19 Kb Mon 22 Jul 2013 03:10:12
Public.desktop 0.15 Kb Mon 22 Jul 2013 03:10:12
Spooler.desktop 0.26 Kb Mon 22 Jul 2013 03:10:12
Preview parameters (PS/PDF)
PDF Engine : APPE GhostScript
Resolution 72 Size (Mb) 10
All pages Page 1 to 1
File :
Size :
Date :
Format :
Dimensions :
Resolution :
File :
Type : Any Kind (*)
Tab : Current WorkFlow : None
Preflight Errors... Setup... Open Quit
2

3. The setup window opens. Here you can set up images import options (preview resolution, APPE, GhostScript, etc.).



4. Then use the browser on the left side to locate your file. When you select your file, a preview might appear on the right side, or not; this depending on the type of the file.

Buttons represent the most used directories to pick up image files: the parent folder, your personal folder, the Public folder, the CD/DVD-ROM, an USB key and the desktop. The last two buttons allows you to create a new folder and to refresh the list.

5. Double-click on your image or use the ***Open*** button to import your file in the image bar.

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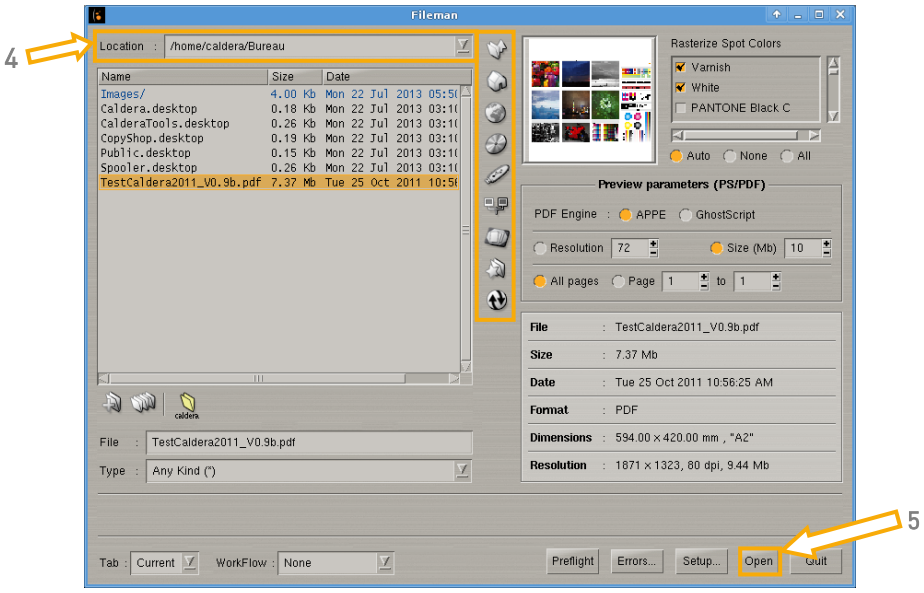
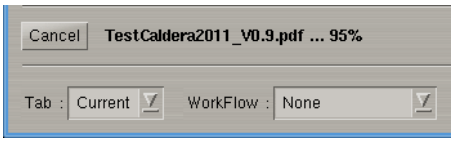

4
Fileman
Location : /home/caldera/Bureau
Name Size Date
Images/ 4.00 Kb Mon 22 Jul 2013
Caldera.desktop 0.18 Kb Mon 22 Jul 2013
CalderaTools.desktop 0.26 Kb Mon 22 Jul 2013
CopyShop.desktop 0.19 Kb Mon 22 Jul 2013
Public.desktop 0.15 Kb Mon 22 Jul 2013
Spooler.desktop 0.26 Kb Mon 22 Jul 2013
TestCaldera2011_V0.9b.pdf 7.37 Mb Tue 25 Oct 2011
Rasterize Spot Colors
Varnish
White
PANTONE Black C
Auto None All
Preview parameters (PS/PDF)
PDF Engine : APPE GhostScript
Resolution 72 Size (Mb) 10
All pages Page 1 to 1
File : TestCaldera2011_V0.9b.pdf
Size : 7.37 Mb
Date : Tue 25 Oct 2011 10:56:25 AM
Format : PDF
Dimensions : 594.00 x 420.00 mm , "A2"
Resolution : 1871 x 1323, 80 dpi, 9.44 Mb
File : TestCaldera2011_V0.9b.pdf
Type : Any Kind (*)
Tab : Current WorkFlow : None
Preflight Errors... Setup... Open Quit
5

6. At the bottom left you can see the loading process and cancel it if you need it.



7. Once the loading reaches 100%, the image appears in the image bar.

8. Finally, close **Fileman**.

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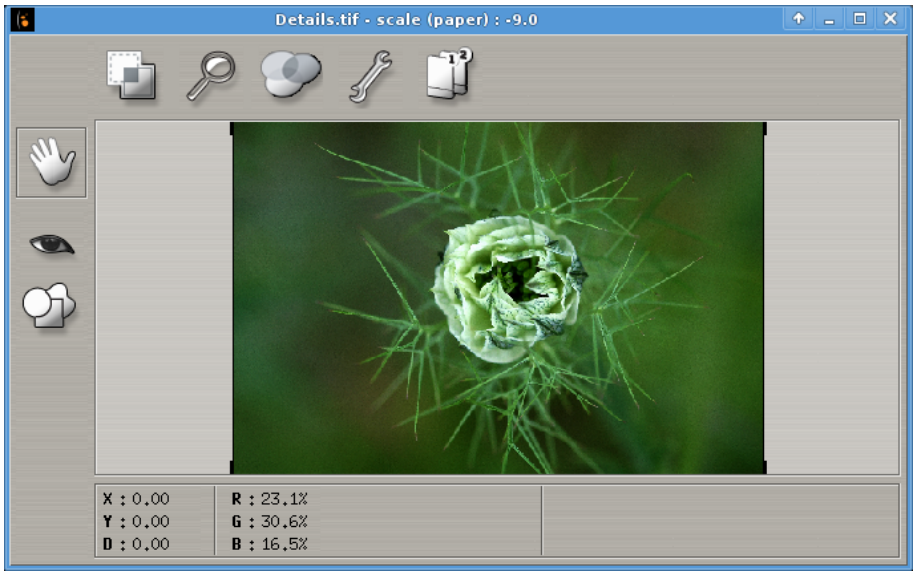
Viewing a file

Display is a module to display the files. It does not appear in the application bar. It opens by a simple drag of the file thumbnail from the image bar to the desktop (or by doing a double click on the thumbnail).



You can zoom in and out, and scroll in the image, with the three buttons of the mouse (left and right buttons to zoom, middle button to scroll).

You can also crop the file in this module. To get further information, please see the document:

HowTo crop an image before printing.pdf

Print a file

1. Select your printer within the available ones then double-click on it to open it.

2. Drag and drop your image from the image bar to your printing module.

You can also directly drag and drop your image from the image bar to the printer's icon on the application bar. In this case the module will open with the image.

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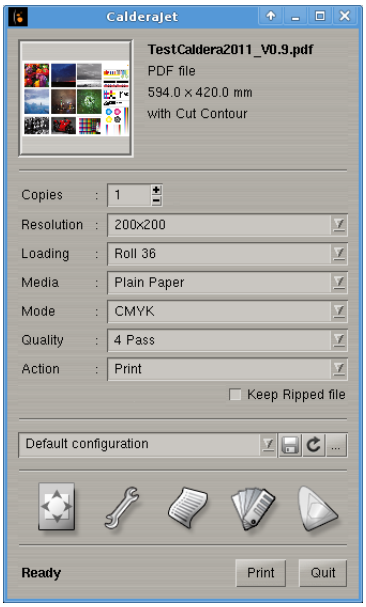


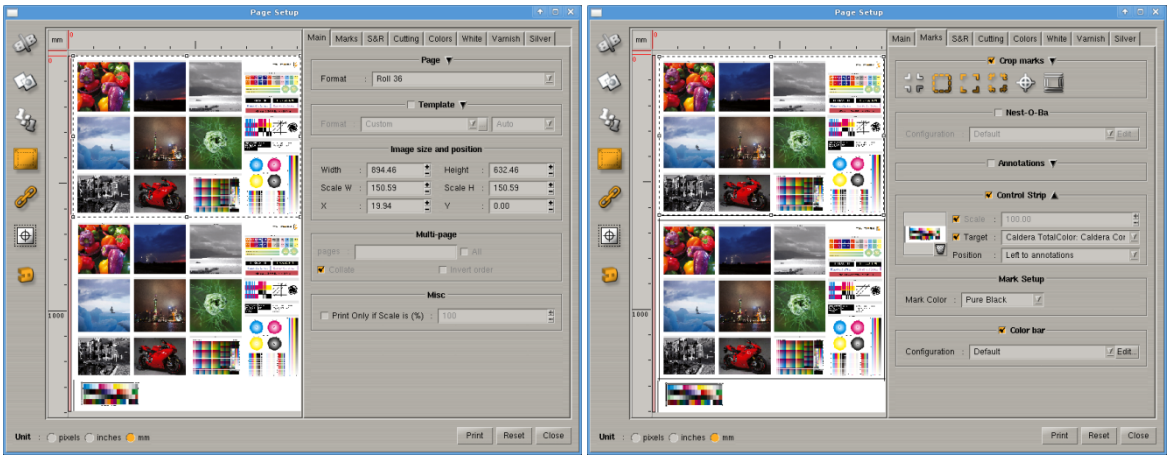
3. Set your printing configuration.

The profiles are selected automatically. If the combination you have selected does not have a profile, the menus will turn RED.

More parameters are available using the buttons:

Page setup

Here you can change the printing scale and position in the Main Settings tab, select some crop marks in the Crop Marks tab, manage the cut, the white, etc.



Printer parameter

The displayed options depend on the printer.

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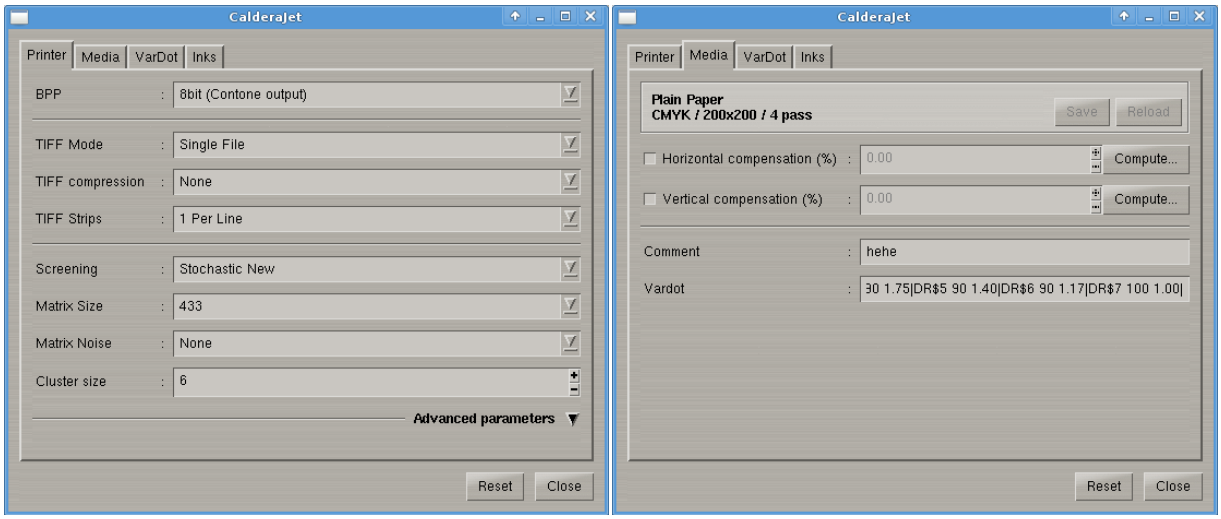
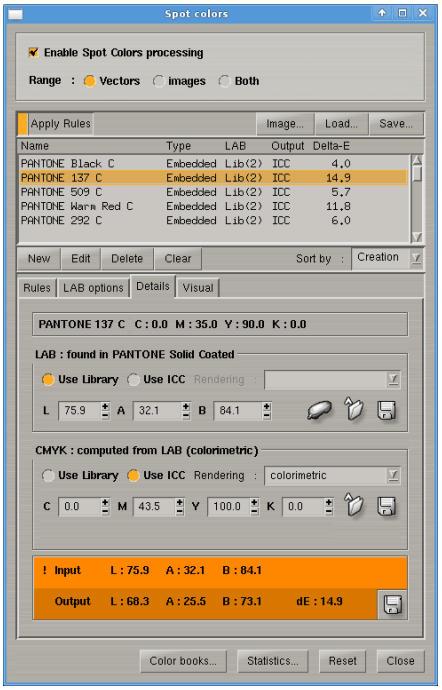


Spooler Opening (see the next section)

Spot Color management


Spot colors
Enable Spot Colors processing
Range : Vectors images Both
Apply Rules
Image...
Load...
Save...
Name Type LAB Output Delta-E
PANTONE Black C Embedded Lib(2) ICC 4.0
PANTONE 137 C Embedded Lib(2) ICC 14.9
PANTONE 509 C Embedded Lib(2) ICC 5.7
PANTONE Warm Red C Embedded Lib(2) ICC 11.8
PANTONE 292 C Embedded Lib(2) ICC 6.0
New
Edit
Delete
Clear
Sort by : Creation
Rules
LAB options
Details
Visual
PANTONE 137 C C : 0.0 M : 35.0 Y : 90.0 K : 0.0
LAB : found in PANTONE Solid Coated
Use Library Use ICC Rendering :
L 75.9 A 32.1 B 84.1
CMYK : computed from LAB (colorimetric)
Use Library Use ICC Rendering : colorimetric
C 0.0 M 43.5 Y 100.0 K 0.0
! Input L : 75.9 A : 32.1 B : 84.1
Output L : 68.3 A : 25.5 B : 73.1 dE : 14.9
Color books...
Statistics...
Reset
Close

Color management

Here are set up: profiles for this particular printer, the activation or deactivation of InkPerformer (if the specific key is owned) and all that is needed to globally manage color.

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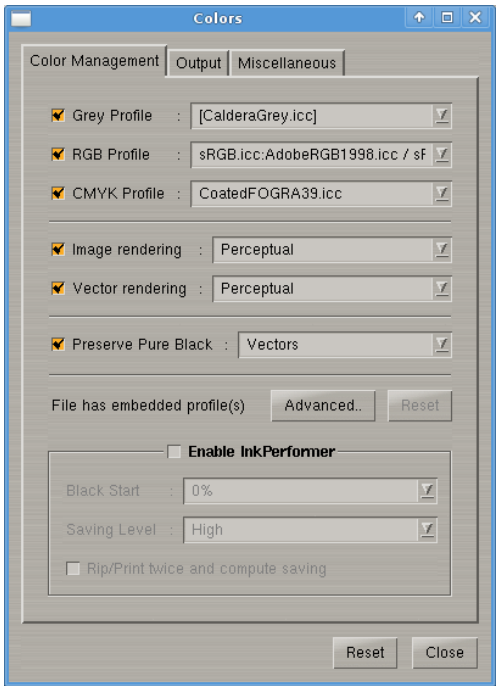
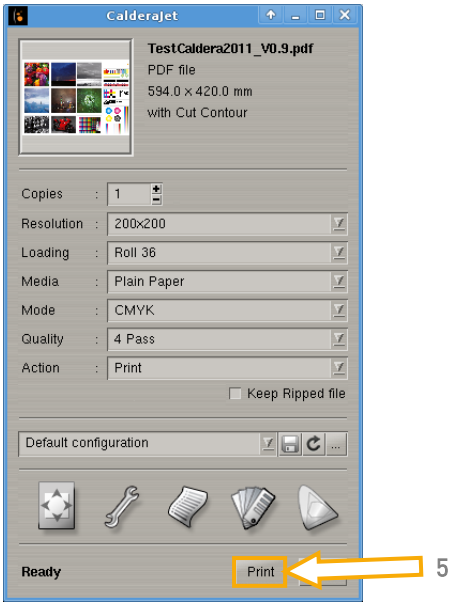
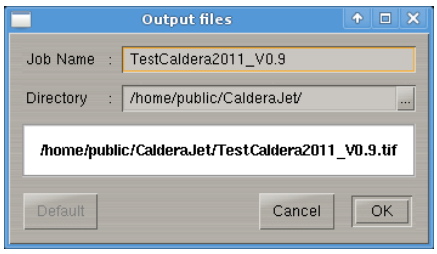


4. When you have set up all the options, go back in the main Print window.



5. Finally, launch the print by clicking *Print*.

For printers driven by files (offline printers), a message pops up to ask information about the output file (name and location). This file is created by Caldera after ripping the original file.



6. You can see the evolution at the bottom of the window.

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To follow more precisely the print evolution, you can use Caldera **Spooler** (see below).

The Spooler

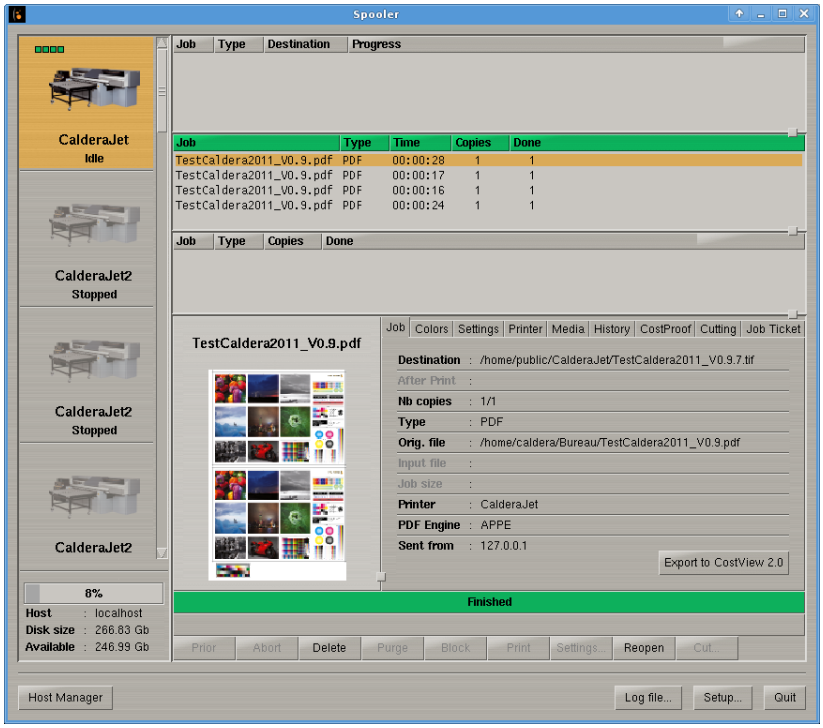
The **Spooler** is the same whether you are using a Copy or a Visual/Grand product. A button is installed on the desktop to launch it quickly but you can also open it from the RIP interface.

From the **Spooler** window, you can check the state and the progress of your jobs, you can also block, release, delete them or check the log files, etc.

Not all jobs are re-printable from the **Spooler**. To be able to reprint a job, you have to select an action involving the computation of a "*Reprint file*" (select "*Keep ripped file*" or use the "*Rip*" or "*Rip then print*" actions).

You will also find details about the job in the different tabs: Job, Colors, Settings, etc.

Please also note that the **Spooler** window does not have to be opened all the time; even if you close it, jobs will go on normally.



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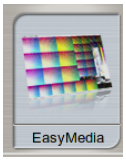
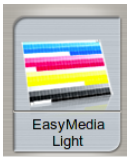
Profiling

To create and calibrate a medium and create the associate ICC profile, you have to use **EasyMedia** module.

EasyMedia is an option, when it has not been purchased; the module is replaced by **EasyMedia Light**.

EasyMedia Light allows you to go through all the calibration steps (Ink transitions, Linearization and Ink limiting), but you will not be able to create an ICC profile (however, the option to import an ICC profile made with another software is available).





For full documentation about **EasyMedia**, please see the addendum file:

EasyMedia_EN.pdf

Other modules

In this tutorial, we have briefly reviewed the usage of most common modules, which are: **Fileman**, **Display**, **Print**, **Spooler** and **EasyMedia**.

Caldera RIP contained more others modules that are also often used:

Info: displays detailed information about the files.

WorkFlow/Hotfolders: can be used to automate tasks, and to connect to a Windows (Postscript).

Tiling+: allows you to tile your jobs (option in **VisualRIP**, standard in **VisualRIP+** and **GrandRIP+**).

Compose: allows you to nest your files on the same document (option in **VisualRIP**, standard in **VisualRIP+** and **GrandRIP+**).

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Network/Devices/Connections

Removable devices

On both Mac OSX and Linux, removable devices (external drives, USB keys, DVD/CD, as well as network drives) are attached (mounted) to a local folder.

On Linux

The Caldera Debian CD/DVD workstation opens using the folder: /media/cdrom0

USB devices open with: /media/<device name>

Both USB devices and CD/DVD will mount automatically on the desktop.

Network folders open with: /mnt/<server>/<share>

FAT16 and FAT32 devices are supported under Linux; NTFS formatted drives are readable only (no write permissions), and might sometimes fail.

On Mac OS X

The Caldera Debian CD/DVD workstation opens using the folder: /Volumes/<name of the device>

USB devices open with: /Volumes/< name of the device >

Network folders open with: /Volumes/<server>/< name of the device >

Shared folders

Using the shared folders created by Caldera

Once the Caldera software is installed, your workstation will be sharing three folders: Public, Save and Tools. For further information, please see page 13 the Services available section.

To connect to the Caldera workstation, you need to know the IP address. To find it please refer to the following document:

HowTo – Configure Linux.pdf

Connect from Linux

On Linux, the workstation should be found under Workgroup.

Connect from Windows

Use one of the followings:

- Use the network explorer to find the workstation using its name
- From the network explorer, enter \\<IP address>\<folder name>
  where <IP address> is Caldera workstation IP address and <folder name> one of the three shared folders (public, save or tools).

  Example: ||192.168.1.1|Public
- In the file explorer, enter \\<IP address> where <IP address> is Caldera workstation IP address

  Example: ||192.168.1.1

Connect from Mac OS X

To connect from a Mac OS X to Caldera workstation, in the **Finder** menu, select ***Go*** then *Connect to server*. Then choose between the followings depending on your network configuration:

- Type: smb://<IP address> using Caldera workstation IP address

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Example: smb://192.168.1.1

- Type: afp://<IP address> using Caldera workstation IP address

Example: afp://192.168.1.1

Accessing a shared folder from a Caldera workstation

See below how connect a shared folder to the Caldera workstation.

Using a Caldera Mac OS X workstation

To connect from a distant machine to Mac OS X Caldera workstation, in the **Finder** menu, select ***Go*** then *Connect to server*. Then choose between the followings depending on your network configuration:

- Type: smb://<IP address> using the distant machine IP address

Example: smb://192.168.1.1

- Type: afp://<IP address> using the distant machine IP address

Example: afp://192.168.1.1

The remote drive will be accessible under */Volumes* within Caldera.

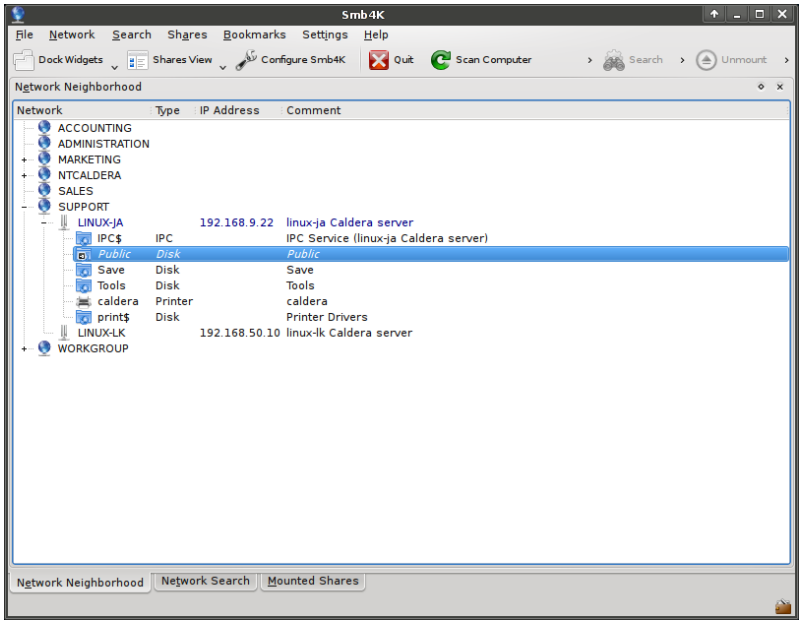
Using a Caldera Debian workstation

Use the Smb4k tool automatically installed with Caldera Debian.

Caldera Shortcuts menu or directly from the bottom of the Linux screens using the icon:

Search your workgroup, the distant server and the folder you want to mount:

Enter a username and a password if prompted so.



The remote folder will be accessible under:

/mnt/<server>/<folder>

<server> is the machine where you can found the shared <folder>.

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Remote connection using VNC

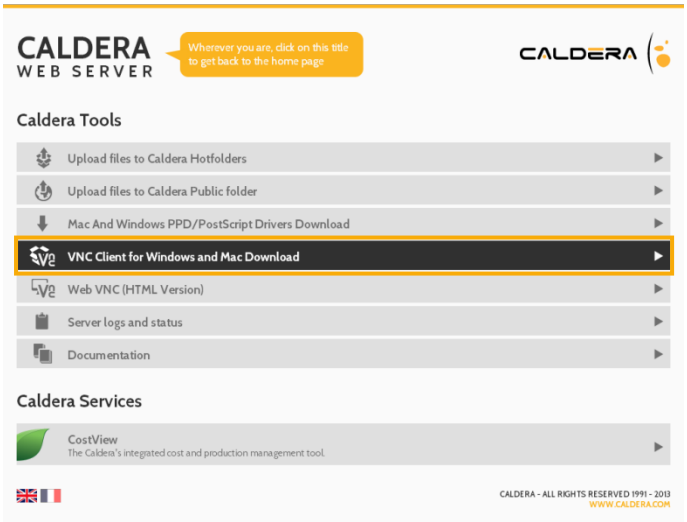
Caldera installs a VNC server on your workstation.

VNC is a remote-desktop tool that will let you take over the Calder workstation from another workstation (Windows or Mac) within your local network. To enables the connection a VNC client has to be installed on the machine from where you want to drive the Caldera workstation.

On Linux, VNC enables multiple remote users to work simultaneously. Please note that this is optional, and requires a special license. If you wish to try this, just replace the :1 entered after the IP address by :0.

From Windows

1. Open a web browser and connect to your Caldera workstation web server: enter its IP address.
2. On the resources page, click on "*VNC Client for Windows and Mac Download*".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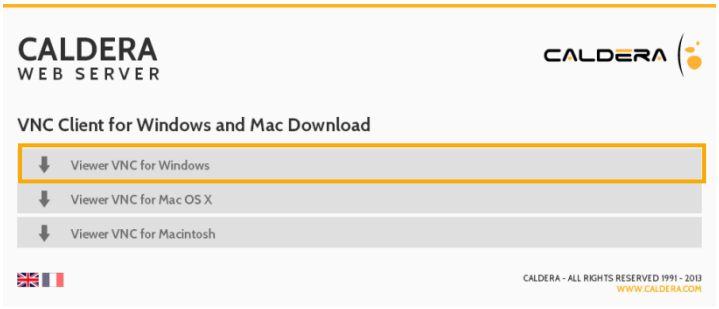
3. Then double-click on "*Viewer VNC for Windows*" and download the file.



4. Save the file on your Desktop so you can easily find it.

The following steps have to be done each time you want to use the remote-desktop tool.

5. Execute the vncviewer.exe file.

6. In the server field, enter Caldera workstation IP address followed by:
   - ":1" as shown in the example if you want to connect to a Linux workstation.
   - ":0 to connect to a Caldera Mac OS X workstation.

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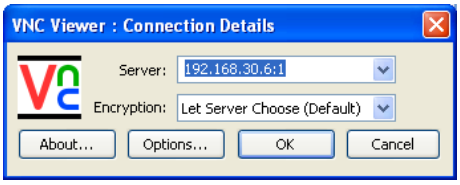
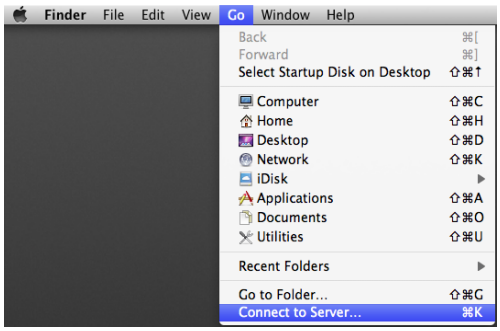


7. Click ***ok***.
8. When prompted for a password, enter *caldera*. You should see the screen of Caldera workstation appear in a window. You can act with your proper mouse and keyboard like you do on your own computer.

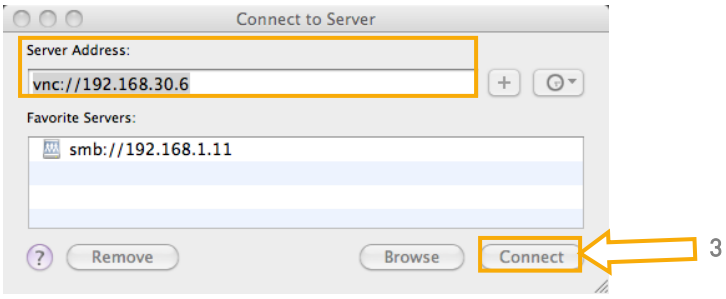
From Mac OSX

Relatively new Mac OS X versions integrate directly VNC in their system so you just have to follow these instructions to connect to a Caldera workstation:

1. Select **Go** then ***Connect to Server...***



2. In the **Server Address** field, enter "vnc://<IP address>" using Caldera workstation IP address you want to connect to.
3. Then click ***Connect***.



4. Enter "*caldera*" in the password field then click ***Connect*** again.

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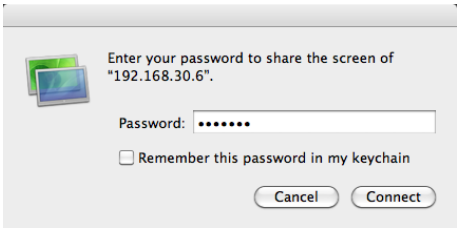
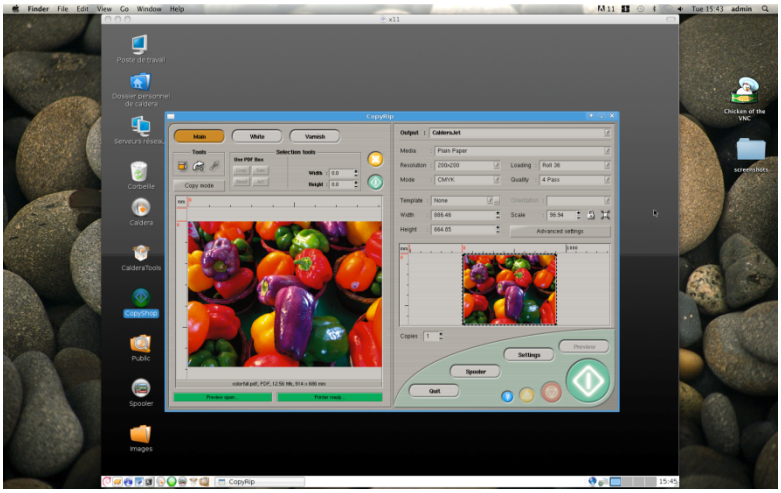


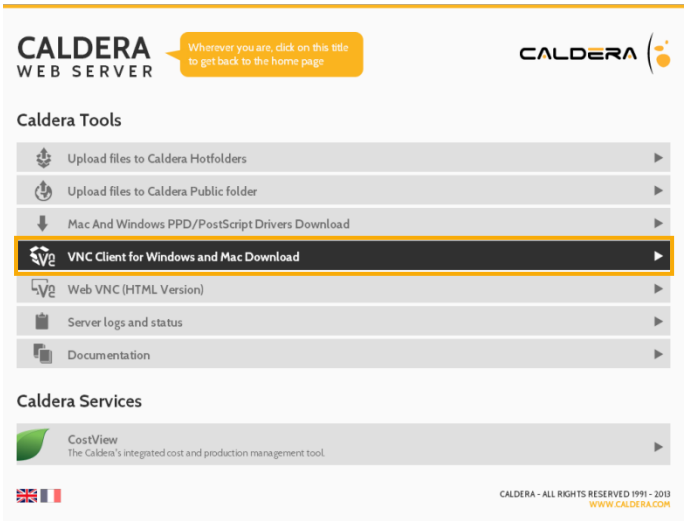
If another message pops up following the password prompt, click on ***Connect*** to continue.

5. You should see the screen of Caldera workstation appear in a window.



To remote, you also can use ChickenOfTheVnc. Follow these steps:

1. Open a web browser and connect to your Caldera workstation web server: enter its IP address.
2. On the resources page, click on "*VNC Client for Windows and Mac Download*".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3. Then double-click on "*Viewer VNC for Mac OS X*" and download the file.

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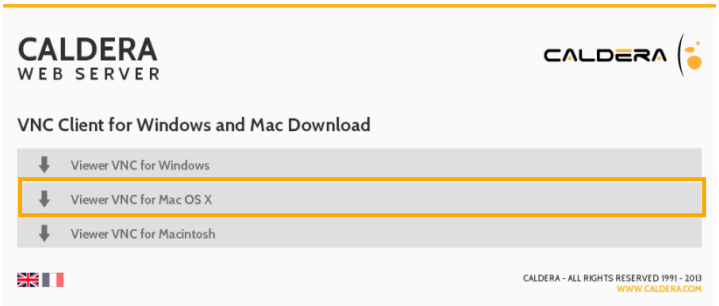
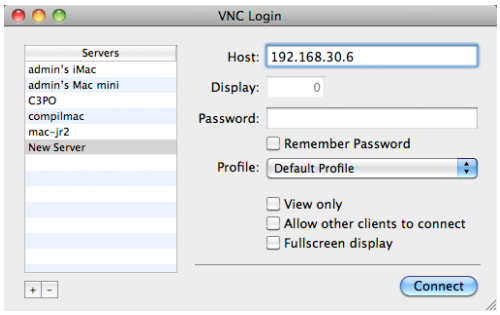


4. Double-click on the .dmg file you've just download then drag the ChickenOfTheVnc icon to your desktop.

The following steps have to be done each time you want to use the remote-desktop tool.

5. Double click on the ChirckOfTheVnc application.

6. On *New Server*, enter, in the **Host** field the IP address (as shown in the example).
7. In the **Display** field, type 1 for a Linux OS and 0 for a Mac one.
8. Enter "caldera" as **Password**.
9. Finally, click ***Connect*** to launch the connection.



10. You should see the screen of Caldera workstation appear in a window. You can interact with your proper mouse and keyboard like you do on your own computer.

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Documentation

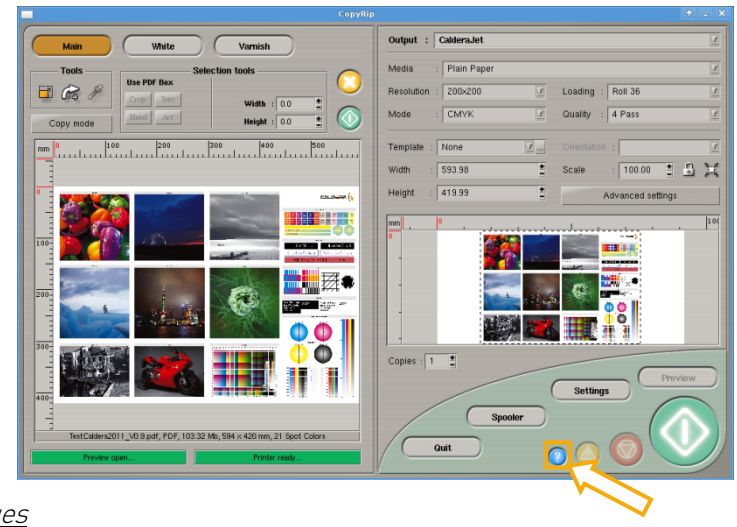
On Caldera Workstation

In the software

User manuals are directly available from **Caldera** software.

CopyRIP

In **CopyRIP** click the help button (the one with the question point). The PDF version of the manual opens.



Visual and Grand ranges

For **VisualRIP** and **GrandRIP** ranges, a most complete documentation is available in the software.

1. Click on the menu: About.
2. Select ***Documentations***. There you can see user manuals about the software and its main options.
3. The under menu ***How to...*** displays the guide created to help you in more precise procedures.

This menu is also available by doing a right-click anywhere in the application bar then select *Documentations*.

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PDF files on the workstation

Whether on a Linux or Mac OS X workstation, PDF format documents are also available from the directory:

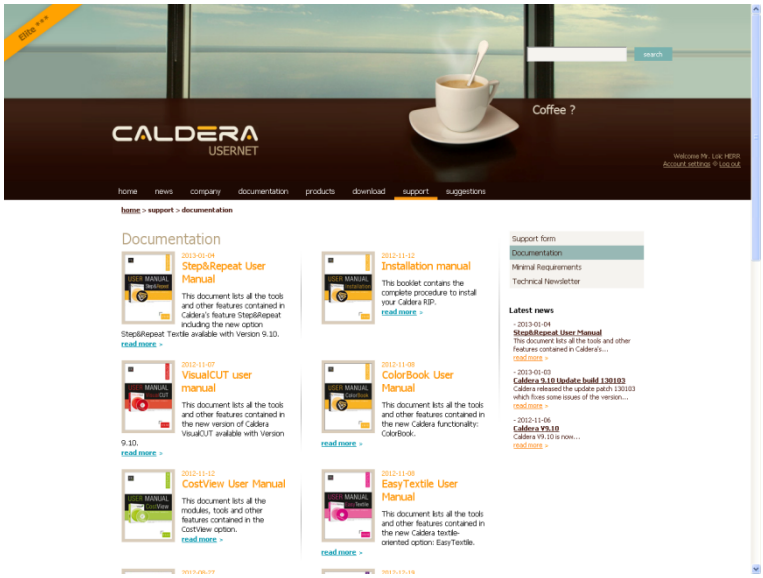
/opt/caldera/lib/DOC

The Usernet

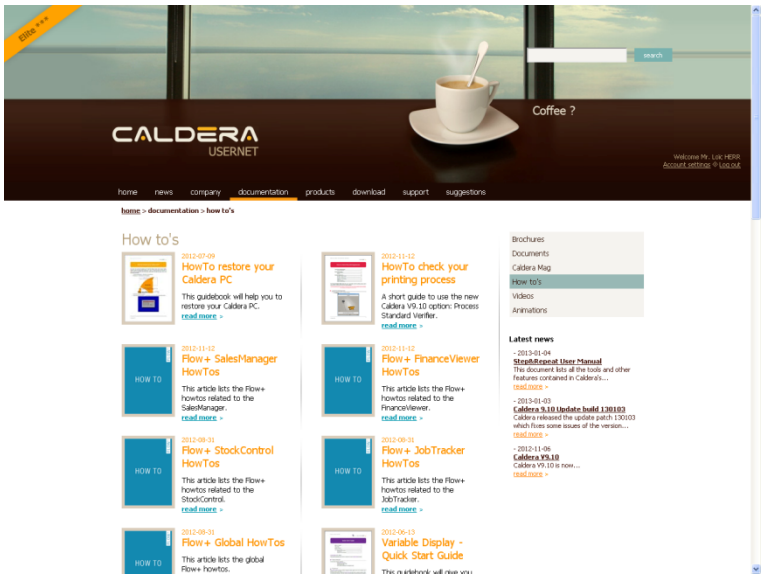
You'll find all the documentation on Caldera online platform: the Usernet.

New documents are available on the extranet since there launch date and can be available only there at the beginning.

Manuals are in Support -> Documentation.



Guides are in Documentation -> "How to's".



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